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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

MS174294.1 Attorney Docket No. Manish S. Prabhu First Inventor DISTRIBUTED TYPES AND PROXIES... Express Mail Label No. EL798606670US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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APPLICA	TION ELEMENTS	,	ADDR		Assistant Co Box Patent A		ioner for Patents tion
	cerning utility patent application conte	ents.			Washington,		
	orm (e.g., PTO/SB/17) duplicate for fee processing)		7.	CD-ROM or CD-	R in duplica	te, larg	e table or
2. Applicant claims s See 37 CFR 1.27	mall entity status.		8. Nucleo	Computer Progration and/or Amin plicable, all neces	o Acid Sequ	ix) ence S	Submission
3. Specification (preferred arrangement	[Total Pages 40]		a. app	Computer Rea	• •	(CRF)	
- Descriptive title	of the invention			ecification Seque	nce Listina a	n:	
	e to Related Applications arding Fed sponsored R & D		•	_ `	M or CD-R (es); or
	equence listing, a table, program listing appendix			ii. paper			
 Background of 	the Invention	_	с	Statements ve	rifying identi	ty of at	oove copies
- Brief Summary - Brief Description	of the Invention on of the Drawings (if filed)]	AC	COMPANYIN	G APPLI	CATIO	ON PARTS
 Detailed Descri Claim(s) 			9. 🔽	Assignment Pa	•	sheet 8	
- Abstract of the	Disclosure	_	10.	37 CFR 3.73(b) (when there is		, [Power of Attorney
4. Prawing(s) (35 U	I.S.C. 113) [Total Sheets 14]]	11.	English Transla			,,
5. Oath or Declaration	[Total Pages 3]]	12.	Information Dis Statement (IDS			Copies of IDS Citations
a. Newly execu	uted (original or copy)		13.	Preliminary Am	•		
b. Copy from a (for continua	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. 🗸	Return Receip	t Postcard (N	MPEP :	503)
	ION OF INVENTOR(S)	:	15.	Certified Copy (if foreign prior			nt(s)
named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122			U.S.C. 122				
1.03(0)(2)	1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Express Mail Certificate				form PTO/SB/35		
6 Application Data	Sheet. See 37 CFR 1.76		17.	Other:	" Express N	lail Cer	tificate
18. If a CONTINUING APPLI	CATION, check appropriate box, and	supply the	e requisit	te information bel	ow and in a	prelimi	nary amendment,
or in an Application Data She		ala.					
Prior application information	Divisional Continuation-in-part (CIP)		rior application No.:			
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure	of the pric	r applica	oup Art Unit tion, from which a	n oath or dec	laration	is supplied under
Box 5b, is considered a part of	the disclosure of the accompanying corelied upon when a portion has been in	ntinuation	or division	onal application an	id is hereby ii	ncorpo	rated by reference.
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Co	ode Label (Insert Qualamer No. or Att	ach bar code	label here)	or 🔽	Correspor	idence ai	ddress below
Name	Himanshu S. Amin						
	24th Floor, National City Center						
Address	1900 East 9th Street						
City	Cleveland	Stat	te C	hio	Zip (Code	44114
Country	United States	Telepho	ne (2	216) 696-873	0 Fa	ax	(216) 696-8731
Name (Print/Type)	Himanshu S. Amin		Registr	ation No. (Attor	ney/Agent)	40,	894
Signature	MA		7		Date	Jun	e 28, 2001

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	1116.00
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Complete if Known		
Application Number		
Filing Date	Herewith	
First Named Inventor	Manish S. Prabhu	
Examiner Name		
Group Art Unit		
Attorney Docket No.	MS174294 1	

216-696-8730

METHOD OF PAYMENT	FEE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES		
indicated fees and credit any overpayments to. Deposit	Large Entity Small Entity Fee Fee Fee Fee Foo Description	E B-14	
Account Number 50-1063	Code (\$) Code (\$)	Fee Paid	
Deposit	105 130 205 65 Surcharge - late filing fee or oath		
Account Amin & Turocy, LLP	127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification		
Applicant claims small entity status.	147 2,520 147 2,520 For filing a request for ex parte reexamination_		
See 37 CFR 1.27 2. Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
Check Credit card Money Check	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
FEE CALCULATION	115 110 215 55 Extension for reply within first month		
	116 390 216 195 Extension for reply within second month		
1. BASIC FILING FEE	117 890 217 445 Extension for reply within third month		
Large Entity Small Entity Fee Fee Fee Fee Description	118 1,390 218 695 Extension for reply within fourth month		
Code (\$) Code (\$) Fee Paid	128 1,890 228 945 Extension for reply within fifth month		
101 710 201 355 Utility filing fee 710	119 310 219 155 Notice of Appeal		
106 320 206 160 Design filing fee	120 310 220 155 Filing a brief in support of an appeal		
107 490 207 245 Plant filing fee	121 270 221 135 Request for oral hearing		
108 710 208 355 Reissue filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding		
114 150 214 75 Provisional filing fee	140 110 240 55 Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 710.00	141 1,240 241 620 Petition to revive - unintentional		
2. EXTRA CLAIM FEES	142 1,240 242 620 Utility issue fee (or reissue)		
Fee from Extra Claims below Fee Paid	143 440 243 220 Design issue fee		
Total Claims 27 -20** = 7 x 18 = 126	144 600 244 300 Plant issue fee		
Independent 6 - 3** = 3 x 80 = 240	122 130 122 130 Petitions to the Commissioner		
Multiple Dependent 0 = 0	123 50 123 50 Petitions related to provisional applications		
	126 240 126 240 Submission of Information Disclosure Stmt		
Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	40.00	
103 18 203 9 Claims in excess of 20	146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	-	
102 80 202 40 Independent claims in excess of 3	149 710 249 355 For each additional invention to be		
104 270 204 135 Multiple dependent claim, if not paid	examined (37 CFR § 1 129(b))		
109 80 209 40 ** Reissue independent claims over original patent	179 710 279 355 Request for Continued Examination (RCE)		
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	169 900 169 900 Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 366.00	Other fee (specify)		
**or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00			
SUBMITTED BY Complete (if applicable)			
Name (PrintlType) Himanshu S. Amin Registration No. 40.984 Telephone 216-696-8730			

Signature June 28, 2001 Date WARNING: Information on this form may become public. Credit card information should not

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(Attorney/Agent)

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REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		Manish S. Prabhu	
Title	DISTRIBUTED TYPES AND PROXY REFINEMENT		
Atty Docket Number		MS174294.1	

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

6-28-01

Date

WISA

Signature

Himanshu S. Amin (Reg. No. 40,894)

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Atty. Docket No. MS174294.1

DISTRIBUTED TYPES AND PROXY REFINEMENT

by

Manish S. Prabhu, Tarun Anand, and Gopala Krishna R. Kakivaya

CERTIFICATION

I hereby certify that the attached patent application (along with any other paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date <u>June 28, 2001</u>, in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number <u>EL798606670US</u> addressed to the: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Himanshu S. Amin
(Typed or Printed Name of Person Mailing Paper)

(Signature of Person Mailing Paper)